

California State Journal of Medicine.

Owned and Published Monthly by the

Medical Society of the State of California

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State Journal, . . .
Official Register, . . .

Butler Building,
San Francisco.

Telephone Douglas 2537

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VOL. VII

APR., 1909.

No. 4

ANNUAL MEETING

HOTEL VENDOME, SAN JOSE,

APRIL 20, 21 AND 22, 1909.

The 39th Annual Meeting of the Medical Society of the State of California will be held at the Hotel Vendome, San Jose, April 20, 21 and 22. On Monday, April 19, the Public Health Association will hold its annual meeting at the same place.

Reservations should be made at once; write directly to the Hotel Vendome.

The railroads have made the usual rate of *one fare and a third* for the round trip. Pay your full fare for the going trip and *be sure to get a receipt certificate* from the agent. Have the receipt certificate signed by the Secretary of the Society, when you return present it to the agent at San Jose, and your return ticket will be sold you for one-third fare.

Tickets will be on sale April 10th to 22nd, and the certificates will be honored April 20th to 24th.

For those south of and including Santa Barbara and Bakersfield the receipt certificates will be honored *if presented at San Jose* on or before May 3rd, 1909, thus giving a chance to those from Southern California to visit San Francisco after the meeting, if they so desire.

A very fine program has been provided (see elsewhere in this issue), and every member should make an earnest effort to attend this meeting. In addition to the scientific program, various features of a social nature will be provided by the committee of arrangements.

There will be automobile rides about the surrounding country, an afternoon tea and an evening reception for the ladies, and trips to Mt. Hamilton may be arranged at reduced rates.

A "stag" dinner will be given at the Hotel St. James on the evening of Thursday, April 22nd, and it is expected that the attendance will be large. The price per plate is not yet determined, but it will probably be \$2.50.

Every effort is being made by the Committee of Arrangements to make the San Jose meeting a notable one in every way.

Come and meet your friends. Come and learn something or teach something. Come and enjoy the hospitality of the Santa Clara Valley. In any event, come.

Let us give voice to those feelings of relief and gratification which surge through the manly bosom

by saying, with heartfelt emphasis, **ADJOURNED, THANK GOD.** *Thank God! The legislature has adjourned!!*

For some possibly unaccountable reason, the attacks upon the medical and dental laws were unusually fierce and numerous this session. Bills of all sorts, introduced by all sorts of impossible people, intended to do all sorts of things to the medical law, were introduced; and at least one bad bill came pretty near to passing. In fact, Assembly Bill No. 1331, fathered by Mr. Silver, of Pleasanton, who seems to think he knows more about medical legislation than any other semi-living human being on earth or in the Heavens above it, passed the Senate by a vote of 21 to 15 on the night of March 20th. On the afternoon of Monday, the 22d, it was, however, reconsidered and refused passage by a vote of 22 to 14. Heroic work was done during those hours between Saturday night and Monday afternoon. At the present writing there is not sufficient time to analyse the various proposed measures and give the status of our various representatives—or misrepresentatives—on the questions.

It is particularly to be noted that this bill was backed energetically by two factions: the Los Angeles School of Osteopathy, whose representatives admitted in a committee meeting that their students could not pass the examinations of the present board of examiners, and by at least one member of the faculty of the College of Physicians and Surgeons of San Francisco. Can we imagine that Dr. Geo. L. Eaton, of the College of Physicians and Surgeons, San Francisco, spent all those many days in Sacramento at his own expense, and simply because he was infatuated with the honorable idea of lowering the standards of medical education in California? And, while we are in the mood for asking questions, do you not think it would be interesting to know just how many and what lawyers in Senate and Assembly were "retained" as legal representatives of these and other interests at work to defeat the purpose of the medical law—the protection of the public against ignorance and quackery? We will discuss this more at length subsequently.

PROGRAM

THIRTY-NINTH ANNUAL MEETING MEDICAL SOCIETY, STATE OF CALIFORNIA.

Below is given the program for the scientific sessions of the State Medical Society at its 39th meeting in San Jose on the 20th, 21st and 22d of April. While the scientific exhibit will probably be somewhat larger than indicated, no material change will occur either in the way of an increase in the number of papers to be presented, or in a change of position of the various papers in the different sessions. This program is complete with the exception of six papers which have been arranged for, but the exact titles of which are still lacking. These with the names of their authors will be inserted into the program obtainable at the meeting.

The attention of members and contributors to the program is respectfully called to the following points. The various sessions will begin promptly at the hours specified. In the interests of a rapidly moving and good program, the reading of all papers is restricted to ten minutes. Discussions are limited to five minutes for each member taking the floor. Authors who fail to be present at the time set for the reading of their papers are not promised an opportunity to present them at a later session. Absent members may have their papers read for them if they will mail them early to any member of the Scientific Program Committee.

As the scientific exhibit will be open throughout the session, the contributors to the exhibit are asked to have their material ready for public inspection not later than the evening preceding the first day's session of the Society. Ample room and exhibit tables will be available at the hotel for these exhibits, but the exhibitors are asked to bring with them or send with their exhibits all necessary accessories.

So far as possible, errors in the following program will be corrected before that to be used at the San Jose meeting is issued if prompt word is sent to the Chairman of the Scientific Program Committee, Dr. Martin H. Fischer, Union Savings Bank Building, Oakland.

FIRST DAY.

April 20, 1909.

Morning Session.

9:30 A. M.

101. The Address of Welcome.
Dr. William Simpson (San Jose).
102. The President's Address.
Dr. W. W. Beckett (Los Angeles).
103. Report of the Committee on Public Policy and Legislation.
Dr. F. B. Carpenter (San Francisco).
- 103a. Report of the Committee on Medical Education.
Dr. F. Dudley Tait (San Francisco).
104. Report of the Committee on Tuberculosis.
Dr. George H. Evans (San Francisco).
105. Report of the Committee on Public Health.
Dr. Fitch Mattison (Pasadena).
106. Report of the Committee on Cancer.
Dr. W. Francis B. Wakefield (San Francisco).

107. Report of the Committee on the Venereal Peril.
Dr. A. B. Grosse (San Francisco).
108. Leprosy (with Demonstration).
Dr. W. A. Clark (San Leandro).
109. The Relation of Rat Leprosy to Human Leprosy (with Demonstration).
Dr. William B. Wherry (San Francisco).
110. Filariasis (with Demonstration).
Dr. Herbert Gunn (San Francisco).
111. Amoebic Dysentery.
Dr. John D. Long
(United States Public Health and Marine Hospital Service).

Afternoon Session.

2:00 P. M.

The sessions of the Eye, Ear, Nose and Throat Section and the Genito-Urinary Section occur at the same hour. The place of meeting of each of these sections will be posted.

The Genito-Urinary Section.

This will be a joint meeting with the Pacific Coast Branch of the American Urological Association.

201. The Radical Treatment of Urinary Tuberculosis.
Dr. Geo. S. Whiteside (Portland).
202. The Conservative Treatment of Urinary Tuberculosis.
Dr. E. G. McConnell (San Francisco).
203. The Tuberculin Treatment of Urinary Tuberculosis.
Dr. F. M. Pottenger (Monrovia).
- Discussion to be opened by Dr. Herbert C. Moffitt (San Francisco).
204. The Uses of Bacterial Vaccines in Urinary Diseases.
Dr. Granville MacGowan (Los Angeles).
- Discussion to be opened by Drs. George H. Evans (San Francisco) and George F. Reinhardt (Berkeley).
205. Chyluria with a Vesical Sinus.
Dr. Saxton Temple Pope (Watsonville).
206. Two Cases of Leukoplakia (with Demonstration).
Dr. A. B. Grosse (San Francisco).

The Eye, Ear, Nose and Throat Section.

301. Chronic Suppurative Otitis Media from a Medical Standpoint.
Dr. H. C. Moffitt (San Francisco).
- Discussion to be opened by Dr. Dudley Fulton (Los Angeles).
302. The Predisposing Causes of Chronic Suppuration of the Middle Ear.
Dr. G. P. Wintermute (Oakland).
- Discussion to be opened by Dr. D. H. Trowbridge (Fresno).
303. The Pathology of Chronic Suppuration of the Middle Ear.
Dr. W. E. Hibbard (Los Angeles).
- Discussion to be opened by Dr. Barton J. Powell (Stockton).
304. The Treatment of Chronic Suppuration of the Middle Ear.
Dr. M. W. Fredericks (San Francisco).
- Discussion to be opened by Dr. H. G. Thomas (Oakland).
305. Cerebral Complications Due to Chronic Suppuration of the Middle Ear.
Dr. Louis C. Deane (San Francisco).
- Discussion to be opened by Dr. A. Galbraith (Oakland).

306. Eye Symptoms in Cerebral Complications Due to Chronic Suppuration of the Middle Ear.

Dr. Vard Hulen (San Francisco).

Discussion to be opened by Dr. John Harold Philip (San Francisco).

307. Indications for Operative Interference in Chronic Suppuration of the Middle Ear.

Dr. E. C. Sewell (San Francisco).

Discussion to be opened by Dr. Hill Hastings (Los Angeles).

308. The Different Operations for Chronic Suppuration of the Middle Ear.

Dr. H. Bert. Ellis (Los Angeles).

Discussion to be opened by Dr. Redmond Payne (San Francisco).

309. An Analysis of Ninety-five Radical Mastoid Operations.

Dr. Cullen F. Welty (San Francisco).

Discussion to be opened by Dr. Kaspar Pischel (San Francisco).

310. A Case of Transient Cycloplegia Due to Glycosuria.

Dr. W. H. Roberts (Pasadena).

311. Visible Movement of Blood in the Retina.

Dr. C. S. G. Nagel (San Francisco).

SECOND DAY.

April 21, 1909.

Morning Session.

9:00 A. M.

401. Congenital Dislocation of the Hip. A Report up to the present of the results of the reduction through an incision.

Dr. Harry M. Sherman and Dr. Geo. J. McChesney (San Francisco).

402. Experimental Data. (Electric Sleep and Electric Analgesia.)

Drs. F. Dudley Tait and Raymond Russ (San Francisco).

403. Passive Motion.

Dr. S. J. Hunkin (San Francisco).

404. The Correction of Flat and Pronated Feet.

Dr. George A. Harker (Oakland).

405. Surgical Treatment of Tic Douloureux.

Dr. C. D. Lockwood (Pasadena).

406. The Incidence of Malignant Disease in Childhood.

Dr. William A. Edwards (Los Angeles).

407. Surgical Operations in Infancy with Report of Cases.

Dr. William W. Richardson (Los Angeles).

408. Post-operative Phlebitis, its Etiology, Pathology and Frequency.

Dr. C. G. Levison (San Francisco).

409. Roentgenographic Findings in Fracture About the Elbow Joint.

Dr. Albert Soiland (Los Angeles).

410. The Open Treatment of Fractures of the Femur.

Dr. Le Moyne Wills (Los Angeles).

411. Gonorrhea and Pregnancy.

Dr. Alfred Baker Spalding (San Francisco).

412. The Diagnosis of Solid Tumors of the Ovary.

Dr. August Jerome Lartigau (San Francisco).

413. Some Special Surgery of the Uterus and Broad Ligaments.

Dr. H. P. Newman (San Diego).

Discussion to be opened by Dr. W. F. B. Wakefield (San Francisco).

414. Persistent Thyroglossal Duct.

Dr. J. Henry Barbat (San Francisco).

415. Some Conservative Surgical Procedures for Protecting and Preserving Pelvic Organs.

Dr. J. H. Sampson (San Jose).

416. The Surgical Treatment of Stone in the Lower Third of the Ureter.

Dr. Harold Brunn (San Francisco).

417. Two Huge Calcified Cysts of the Urachus in the Same Woman. Operation; Recovery; Specimens.

Dr. D. A. Beattie (San Jose).

Afternoon Session.

2:00 P. M.

The Scientific Exhibit.

While the scientific exhibit will be open throughout the three days' sessions of the Society, special demonstrations will be made on this afternoon. Those responsible for the various exhibits will be present throughout the afternoon to explain them to interested visitors. As most of the exhibits cannot be demonstrated advantageously to the whole Society at one time, the demonstrations will be repeated before small groups not only throughout this afternoon but at other hours that may be arranged with those in charge of the exhibits.

500. Exhibit of the Public Health Commission of the Medical Society, State of California.

501. The Hendryx Laboratory of the University of Southern California Medical Department. **Dr. Black** (Los Angeles).

Pathological specimens.

502. The Pathological Laboratory of the University of California. **Dr. A. F. Gillihan** (Berkeley).

Microscopic pathological specimens.

The commoner pathological lesions of the human body will be demonstrated in this exhibit. The following is an outline of the specimens that may be seen under the microscopes.

First Day.

Afternoon: Inflammation, degeneration and other morbid processes.

Evening: Lesions of the kidney.

Second Day.

Morning: Lesions of the liver.

Afternoon: Lesions of the respiratory and circulatory systems.

Evening: Lesions of the alimentary tract and the pathological changes observed in the blood, in tuberculosis and in syphilis.

Third Day.

Morning: Tumors.

503. The Pathological Laboratory of the Oakland College of Medicine. **Dr. Gertrude Moore** (Oakland) and **Mr. Finley Eastman** (Berkeley).

Common gross pathological specimens.

504. **Dr. William B. Wherry** (San Francisco). Specimens of rat leprosy.

505. **Dr. Herbert Gunn** (San Francisco). Specimens of filaria.

506. **Dr. Ray Lyman Wilbur** (Palo Alto).

Pathological specimens and X-ray plates.

507. **Cooper Medical College. Drs. Charles Miner Cooper and George Painter** (San Francisco).

Diapositives, illustrating the value of the X-ray in diagnosis.

508. **Dr. George Martyn** (Los Angeles).

X-ray photographs of tuberculous lungs.

509. **Dr. Le Moyne Wills** (Los Angeles).

X-ray plates of fractures.

510. **Dr. Carl R. Krone** (Oakland).

X-ray plates.

511. **Dr. Dorus Brumwell** (Kings City).

Dissection.

512. **Dr. A. W. Lee** (San Francisco).

Plaster casts of various pathological states.

513. **Dr. George A. Harker** (Oakland).

Plaster casts of feet and orthopedic plates.

514. **Drs. H. A. L. Ryfkogel and H. Edward Castle.**
Demonstration of arterial suturing.
515. **Dr. H. R. Oliver** (San Francisco).
Demonstration of the spiröchete and the Wasserman reaction.
516. **Dr. Jesse M. Burlew** (Santa Ana).
Demonstration of the sporothrix, Schenckii, and pathological specimens.
517. **State Hygienic Laboratory. Dr. A. R. Ward and Miss Elsie Cole** (Berkeley).
General exhibit.

THIRD DAY.

April 22, 1909.

Morning Session.

9:00 A. M.

601. The Value of Plaster Casts in Pathologic Study (with Illustrative Specimens).
Dr. A. W. Lee (San Francisco).
602. Local Anasthesia.
Dr. V. G. Clark (San Diego).
603. Dosimetric General Anesthesia.
Dr. Carl R. Krone (Oakland).
604. Psycho-therapy.
Dr. W. Jarvis Barlow (Los Angeles).
605. Psycho-therapy in Nervous Diseases.
Dr. Philip King Brown (San Francisco).
606. Psycho-therapy.
Dr. F. M. Thomas (Claremont).
607. Therapeutics.
Dr. J. L. Avey (Redlands).
608. Alcoholism.
Dr. F. R. Burnham (San Diego).
609. Results of Seven Years' Work in the Treatment of Alcoholism and Drug Habits.
Dr. R. E. Bering (Tulare).
610. Obstruction of the Common Duct in Chronic Cholecystitis without Stone.
Dr. Andrew Stewart Lobingier (Los Angeles).
611. Diphtheria at the Patton State Hospital.
Dr. J. H. Evans (Highlands).
612. The Toxaemic Factor in Rheumatoid Arthritis.
Dr. Carl C. Warden (Los Angeles).
613. Headache—A Symptom and Its Significance.
Dr. Frank W. Miller (Los Angeles).
614. Professional Work as it Connects with the Medical Society and the General Public.
Dr. William Taylor Barry (Santa Barbara).

Afternoon Session.

2:00 P. M.

701. The Treatment of Acute Infections with Bacterial Vaccines.
Dr. James J. Hogan (Vallejo).
702. Colitis.
Dr. Dudley Fulton (Los Angeles).
Discussion to be opened by Dr. E. Schmoll (San Francisco).
703. The Treatment of Muco-membranous Colitis from the Standpoint of its Bacterial Origin.
Dr. Ray Lyman Wilbur (Palo Alto).
704. A Phase of Irregular Inspiratory Murmur.
Dr. T. C. Edwards (Salinas City).
705. Reverse Peristalsis.
Dr. Rexwald Brown (Santa Barbara).
706. The Physiological Action of Strophanthus and Digitalis, (a) Experimental (b) Clinical).
Drs. Walter E. Garrey and Emil Schmoll (San Francisco).
707. Galactotoxismus.
Dr. W. W. Roblee (Riverside).

708. Meningismus.
Dr. Langley Porter (San Francisco).
709. Pulmonary Actinomycosis.
Dr. Geo. L. Cole (Los Angeles).
710. Mercury for the Treatment of Tuberculosis.
Dr. G. G. Moseley (Redlands).
Discussion to be opened by Dr. Hoell Tyler (Redlands).
711. Pulmonary Tuberculosis as Affected by Some Concomitant Conditions.
Dr. J. C. King (Banning).
712. Latent Tuberculosis, its Symptoms, Treatment and Prognosis.
Dr. Max Rothschild (San Francisco).
713. Mixed Infections in Pulmonary Tuberculosis; their Vaccine Therapy.
Dr. G. Martyn (Los Angeles).

ARTERIOSCLEROSIS.*

For three decades and more the work of Gull and Sutton has dominated our conception of disease of the peripheral vascular system. But modern investigations of the peripheral circulation have made necessary a revision of the older views, not only regarding the significance of the clinical symptoms of arterial disease but also of our ideas of the pathogenesis of arterial lesions in general. This new knowledge has been gained, on the one hand, from the use at the bedside of improved mechanical appliances for the measurement and registration of blood pressure, and on the other hand, from experimental researches in the laboratory. With these advances new points of view have been gained which suggest possibilities heretofore little suspected. It is from this vantage ground that the author presents this small volume of 165 pages. In no sense an original contribution, modest in proportion and simple in style, the book contains a lucid, although brief description of the pathology of arteriosclerosis with its clinical manifestations.

A clear conception of the various pathological processes that may affect the arterial wall has been much hampered and obscured by the terminological confusion which has arisen in connection with the presentation and comparison of morphological and clinical phenomena of vascular disease. Heretofore, and to a limited extent, at the present time, the distinctions between atheroma and arteriosclerosis have been imperfectly maintained. In the light, however, of the comparatively recent work of Russell, Savill and others, the meaning of these terms may be clearly defined. The term atheroma should be restricted to a purely local affection of the arterial wall, characterized by a discrete, patchy, fibrous hyperplasia of the subendothelial connective tissue, with the production of localized thickenings of the tunica intima and prone to degeneration. The aorta, the larger systemic and cerebral and coronary vessels are the ones most commonly affected. On the other hand, arteriosclerosis consists of a more or less uniform thickening of the entire circumference of

* Arteriosclerosis: Etiology, Pathology, Diagnosis, Prognosis, Prophylaxis, and Treatment. By Louis M. Warfield, A. B., M. D. Instructor in Medicine, Washington University Medical Department; Physician to the Protestant Hospital, etc. With an introduction by W. S. Thayer, M. D., Professor of Clinical Medicine, Johns Hopkins University. C. V. Mosby Medical Book Co., St. Louis, Mo., 1908.

DEATH OF DR. BULL.

Dr. Wm. T. Bull, the distinguished surgeon of New York, died of cancer, February 22nd, 1909. He had been incapacitated for many months and had had his share of suffering before the end came to relieve him.

NEW AND NON-OFFICIAL REMEDIES.

Since the publication of New and Non-Official Remedies, 1909, the Council has acted on the following products:

Articles accepted for N. N. R.—

Brovalol (Schering & Glatz).

Medinal (Schering & Glatz).

Veronal Sodium (Farbenfabriken, of Elberfeld Company).

Agurin Tablets, 5 grs. (Farbenfabriken).

Citarin Tablets, 15 grs. (Farbenfabriken).

Hedonal Tablets, 8 grs. (Farbenfabriken).

Veronal Sodium (Farbenfabriken of Elberfeld

Novaspirin Tablets, 5 grs. (Farbenfabriken).

Piperazine Tablets, 16 grs. (Farbenfabriken).

Sajodin Tablets, 8 grs. (Farbenfabriken).

Acet-Theocin-Sodium Tablets, 4 grs. (Farbenfabriken).

Veronal Tablets, 5 grs. (Farbenfabriken).

Iodothyrene Tablets, 5 grs. (Farbenfabriken).

Articles accepted for N. N. R. Appendix—

Tabloid Coffee Mint (Burroughs, Wellcome & Co.).

Maltine (Maltine Company).

Articles reconsidered and rejected—

Migrainin (Koechl & Co.).

ACTIVE SECRETARIES.

Sacramento is to be congratulated upon the activity of the Secretary of its County Society, Dr. E. C. Turner. After every meeting he sends out a circular letter to those who were not in attendance at the meeting, briefly outlining what was done and calling attention to the attractive things presented from month to month. This amount of personal interest shown in individual members can not but help to increase the general tone and activity of the society. A somewhat similar line of activity is shown by Dr. M. L. Emerson, Secretary of the Alameda County Society, and it has had a very stimulating effect upon that organization.

AMERICAN PHARMACEUTICAL ASSOCIATION.

The A. Ph. A., as it is generally called, will meet in Los Angeles this summer—in August, if we are correctly informed. The meeting will be a notable one and a large attendance is expected. It would well repay many of our members to attend the sessions of this Association, if they can conveniently find the time. They will undoubtedly be very welcome, as guests.

PUBLICATIONS.

Therapeutics of Radiant Light and Heat and Conductive Heat. By Wm. Benham Snow, M. D., Author of "A Manual of Electro-Static Modes of Application, Therapeutics, Radiography and Radiotherapy," "Currents of High Potential of High and Other Frequencies," Editor of the Journal of Advanced Therapeutics, and late Instructor in Electro-Therapeutics in the New York Post Graduate Medical School. Scientific Authors' Publishing Company, 349 West Fifty-seventh street, New York. Price \$2 net.

Surgical Diseases of Children. By Samuel W. Kelley, M. D. E. B. Treat & Co., New York. 1909.

After a very careful perusal of this volume of 765 pages, the reviewer has no hesitancy in advising students and practitioners to ignore its existence. There can be no valid excuse for writing such ram-

bling discourses and inaccuracies. The enumeration of the latter would require pages of fine type and merely cause merriment or lassitude. In these days of over-burdened bibliography, it becomes a duty to sound an occasional note of warning. Unfortunately, in the present instance, one can only conjecture as to where rests the responsibility (writer or publisher) of foisting upon the medical profession such a senseless book. D. T.

Diseases of the Digestive Canal (Oesophagus, Stomach, Intestines). By Paul Cohnheim. Edited and translated by Dudley Fulton, M. D. J. B. Lippincott Company, Philadelphia.

In these days of encyclopedic publications the general practitioner in search of a guide will welcome this clear and concise record of personal experience in the study of gastric disorders. Omitting physiologic and pathologic considerations as well as all bibliographic data, Cohnheim has given an excellent picture of the practical side and thoroughness which characterize the teaching at his well known and popular Berlin clinic. Like all true clinicians, Cohnheim lays infinite stress upon the anamnesis in diagnosis, and in every chapter the reader will note the prominence given to subjective symptoms and the secondary role of laboratory methods. The major portion of this book of 235 pages is devoted to diseases of the stomach, and will prove a trustworthy guide to the busy practitioner, especially in the diagnosis and treatment of functional disorders of the stomach. The subject of chronic constipation is treated logically, practically and at considerable length. Those who are conversant with the recent gynecological and urological contributions to the study of mucous colitis, will note with surprise Cohnheim's rejection of the neurotic origin of some forms of this disorder. The chapters on diseases of the esophagus and rectum should have been either omitted or rewritten. In their present state they contain numerous antiquated views and dangerous statements.

Successful translating is a difficult and complex art. Dr. Dudley Fulton deserves praise for his very lucid translation and also for having bolstered up the author's surgical shortcomings. Indeed, one regrets the paucity of editorial emendations, although the addition of poor pathological plates has had a tendency to lower the value of the original work. D. T.

Golden Rules of Dietetics.—By A. L. Benedict, A. M., M. D. C. V. Mosby Medical Book and Publishing Company, St. Louis, 1908.

This volume of 407 pages contains an account of the general principles and details of the science and art of dietetics. While the work is not original in any sense of the word it does present the practical side of the question in an interesting and useful manner. At the same time sufficient emphasis has been laid on matters of more or less academic interest which at least indicate the trend of modern research along lines which promise help at the bed-side. Since dietetics in the hands of most physicians is neither an art nor a science this book if read will do much good by putting the practice of dietetics on a more intelligent basis.

Human Anatomy.—Edited by George A. Piersol, M. D., Professor of Anatomy in the University of Pennsylvania. J. B. Lippincott Company, Philadelphia and London, 1908. 2088 pages.

It has been told of Strafford that before reading any book for the first time, he would call for a sheet of paper, and then proceed to write down upon it some sketch of the ideas that he already had upon the subject of the book and of the questions that he expected to find answered. "After glancing my eye over the design and order of a new book," says Gibbon, "I suspended the perusal till I had fin-

would have wished that besides the description of the Bassimi and Halstead operation some reference had been made to Ferguson's method, the operation without transplantation of the cord, which simplifies the operation, causes a minimum of trauma and with overlapping of the fascia gives a permanent cure. In the surgical cure of direct hernia which at times becomes most difficult a fuller exposition would have been more satisfactory. In a book of this character we think more stress should have been placed on hernia in the linea alba, and more attention and space devoted to its diagnosis and symptomatology. Especially in America is this form of hernia overlooked and not sought after in the routine examination of patients suffering with stomach symptoms. Its frequency will be found to increase if carefully sought for, and relief brought to a large number of sufferers treated for dyspepsia. Aside from these minor criticisms, we believe the book has fulfilled the author's wishes and may be especially recommended to the student and the general practitioner. H. B.

Medical Inspection of Schools. By Luther Halsey Gulick, M. D. Director of Physical Training, New York Public Schools, and Leonard P. Ayres, General Superintendent of Schools of Porto Rico, 1906-1908. Charities Publication Committee, New York. 1908.

This volume had its origin in the "Backward Children Investigation," a research supported by the Russell Sage Foundation for the purpose of studying so-called "retardation" among school children, and inaugurated in November, 1907. It is a book of 276 pages in which the functions of medical school inspection are comprehensively defined. The work aims primarily at results of a practical nature, consequently, while it contains much of purely theoretical interest, the form of presentation is such as to make it of incalculable service to all who are directly connected with, or interested in, the betterment and safeguarding of the health of school children.

Medical inspection "is founded on a recognition of the close connection which exists between the physical and mental condition of the children and the whole process of education." It "seeks to secure ultimately for every child, normal or defective, conditions of life compatible with that full and effective development of its organic functions, its special senses, and its mental powers, which constitute a true education." (Extract from Memorandum of British Board of Education.) Such a conception of education is the development of recent years. While it is true that the laws of Lycurgus provided for state control of the physical and mental training of Spartan youths it is equally true that we have for centuries been complacently quoting Juvenal's much-abused half-line, "A sound mind in a sound body," forgetting all the time that while diligent provisions existed for schools in which "sound minds" were to be shaped, no scrutiny was exercised as to their fitness for conserving and developing "sound bodies." Indeed, most of us have been Ponce de Leons, little remembering that a healthy old age begins in the physical and mental training of our youth.

At first merely limited to the detection and segregation of contagious diseases, medical inspection of schools has extended its activities to a closer examination of the child, and as a result it now concerns itself with the discovery and remedy of those physical defects which interfere with the child's ability to do his work, or which, if neglected, will seriously affect his physical efficiency in after-life. From such inquiries surprising numbers of children have been found who, through defective eyesight or hearing have been seriously handicapped.

There seems to be a widespread belief in America that such work is still on trial and that we are leading the way. The reverse of both of these impressions is true. As early as 1837 a royal ordinance

in France made it the special duty of those having charge of kindergartens to watch over the health of the children; and the decrees of 1842 and 1843 ordered that every public boys' and girls' school should be visited by a physician who was to inspect the localities and the general health of the school children. Probably the first system of medical inspection in the full modern sense of the term was, however, inaugurated in Brussels in Belgium in 1874, when school physicians were appointed who were required to visit schools three times a month. So successful did the system prove that it was soon adopted by Antwerp, Louvain, Liege and other cities, and served as a model for systems in Switzerland. In Germany, Leipsic and Dresden were the first cities to have medical inspection. A beginning was made in Dresden in 1867, but it was not until 1889 that a true medical inspection was established when in Wiesbaden a system was developed providing for a careful and thorough physical examination of each child at the time of entering school, and for a re-examination in the third, fifth, and eighth years of the public school course. The system also provides for careful service for the detection of contagious diseases and for the inspection of school buildings and surroundings. In 1898 the Wiesbaden system was generally adopted throughout Germany. Other countries, such as Hungary, Austria, Norway, Sweden, England, Chile, Argentine Republic and Japan have also made provisions for medical inspection.

In the United States the first regular system of school inspection seems to have been made in Boston in 1894, although 2 years before that date Dr. Moreau Morse had been appointed Medical Inspector of Schools in the City of New York. It was not, however, until 1897 that the work was seriously undertaken in the latter city. Since then the movement has spread to other large cities, but not to the extent which the importance of the matter demands.

In some parts of our country the objection has been made to the introduction of such medical supervision, that the state has no right to permit or require such overseeing; but as Dr. William H. Allen has very properly said: "When the state for its own protection compels a child to go to school, it pledges itself not to injure itself by injuring the child."

It is probable that considerable time will pass before there will be brought to bear in all schools the measures, now so successfully pursued in some, for maintaining and improving the physical soundness of rising generations. But the book the subject of this review, will bring Light where Darkness before prevailed.

A. J. L.

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Hughes, Jerome A., from 1823 Eddy st., to 86 Post st., San Francisco.

Pressley, Jas. F., from 300 Page st., to 135 Stockton st., San Francisco.

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Crawford, W. F., from 112 Scott st., to 419 Hayes st., San Francisco.

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Kronenberg, H., from 1843 McAllister st., to 3720 20th st., San Francisco.

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Linforth, Grace S., from 418 Bartlett st., to 3118 Clay st., San Francisco.

Mahan, D. J., from 2344 Sutter st., to 17th and Market sts., San Francisco.

Orr, Robt. H., from 2104 Howard st., to Phelan Bldg., San Francisco.

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Powers, C. L., from 1911 Bush st., to 1694 Post st., San Francisco.

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Bowerman, A. C., El Monte Los Angeles Society (by transfer from Fresno Co. Society).

Deaths.

Van Meter, Miles E., San Francisco, Cal.

Smith, Jno. Wm., San Francisco, Cal.

Dearth, Leonard, Los Angeles, Cal.

Brayton, H. W., San Francisco, Cal.

Jones, Henry Isaac, Oakland, Cal.

Resigned.

Noble, Maud, San Francisco.